| Form PTO-1449 (Rev. 2-32) | U.S. Department of Commerce Patent & Trademark Office | Atty. Docket No. Q52063 | Serial No.: 09/176,940 |
|---|---|---|---|
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | Applicant: Yong-ju CHI | Confirmation No.: Not Yet Known |
| | | Filing Date: October 22, 1998 | Group: 2754 |

RECEIVED
MAY 14 2001
Technology Center 2600

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date (if appropriate) |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

OIPE JC#17
MAY 08 2001
PATENT & TRADEMARK OFFICE

FOREIGN PATENT DOCUMENTS

| | | Document | Date | Country | Class | Sub-class | Translation Yes/No |
|---|---|---|---|---|---|---|---|
| RST | | 2-9002 | 01/12/1990 | JP | ~~G11B~~ | ~~5/02~~ | ABSTRACT |
| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---|---|---|
| | | Korean Office Action dated March 28, 2001 |
| | | |
| | | |
| | | |
| | | |

EXAMINER: R.S. Tupper DATE CONSIDERED: 10/01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

RECEIVED
JUN 25 2001
OFFICE OF PETITIONS

RECEIVED
JUN 21 2001
Technology Center 2600

| Form PTO-1449 (Rev. 2-32) | U.S. Department of Commerce Patent & Trademark Office | Atty. Docket No. Q52063 | Serial No.: 09/176,940 Confirmation No.: Not Yet Known |
|---|---|---|---|
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | Applicant: Yong-ju CHI | |
| | | Filing Date: October 22, 1998 | Group: 2754 |

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date (if appropriate) |
|---|---|---|---|---|---|---|---|
| RST | | 4,829,401 | 05/09/1989 | Vranken | 361 | 380 | |
| | | 5,392,180 | 02/21/1995 | Hasegawa | 360 | 107 | |

RECEIVED
APR 02 2001
Technology Center 2600

OIPE
MAR 30 2001
PATENT & TRADEMARK OFFICE

FOREIGN PATENT DOCUMENTS

| | | Document | Date | Country | Class | Sub-class | Translation Yes/No |
|---|---|---|---|---|---|---|---|
| RST | | 2-282903 | 11/20/1990 | JAPAN | | | ABSTRACT |
| | | 61-160801 | 07/21/1986 | JAPAN | | | ABSTRACT |
| | | 2-282904 | 11/20/1990 | JAPAN | | | ABSTRACT |
| | | 60-60704 | 04/08/1985 | JAPAN | | | ABSTRACT |
| | | 10-112002 | 04/28/1998 | JAPAN | | | ABSTRACT |
| RST | | 62-21203 | 01/29/1987 | JAPAN | | | ABSTRACT |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---|---|---|
| | | ~~EPO SEARCH REPORT 01/03/2001~~ |
| RST | | Patent Abstract of Japan 02-009002 01/12/1990 |
| RST | | Patent Abstract of Japan 60-185204 09/20/1985 |
| RST | | Patent Abstract of Japan 03-259402 11/19/1991 |

EXAMINER: R.S. Tupper DATE CONSIDERED: 10/01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.